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TRW Docket No. 12-0895

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9-6-02**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David L. Rollins )  
Application No.: 09/322,283 ) Group Art Unit: 2633  
Filed: May 28, 1999 ) Examiner: Reza Sedighian  
Title: Linearized Optical Link Using a )  
Single Mach-Zehnder Modulator )  
and Two Optical Carriers )

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (FAX No. 703-872-9314) on 09/04/02.

Lynn E. CabilesLynn E. Cabiles  
Signature**OFFICE ACTION RESPONSE**

Commissioner for Patents  
Washington, D.C. 20231

In response to the Official Action mailed on April 9, 2002, please amend the claims as set forth below.

**IN THE CLAIMS**

Please amend claims 3, 4, 12, 13, 16 and 17. Please cancel claims 6 and 8-11.

3. (Amended) The transmitter as recited in claim 1, wherein said bias control circuit includes a pair of photodetectors, a summing junction and a wavelength division multiplexer (WDM).

4. (Amended) The transmitter as recited in claim 3, wherein said WDM, said summing junction and said pair of photodetectors are coupled to said optical input port of said Mach-Zehnder modulator.

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